

Attorney Docket No.: 54704.8022.US01 (UMD-0086)
Inventors: Khaw, Kenneth
Serial No.: 10/806,939
Filing Date: March 23, 2004
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This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (canceled).

Claim 2 (currently amended): An apparatus for treating multi-branch vascular lesions comprising:

a stent;

a selected length of an exitable lumen guide wire sheath positioned along a first axis within the stent; and

~~a stent; and~~

a balloon catheter positioned along a second axis within the stent,

wherein the first axis and second axis are parallel so that the exitable lumen guide wire sheath and balloon catheter can be positioned in independent branches of a multiple-branch vascular lesion.

Claim 3 (previously added): The apparatus of claim 2 wherein the balloon catheter contains a shaft.

Claim 4 (previously added): The apparatus of claim 2 wherein the selected length of the exitable lumen guidewire sheath is coupled to the balloon catheter shaft.

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Claim 5 (previously added): The apparatus of claim 2 wherein a portion of the selected length of the exitable lumen guide wire sheath is inserted through a portion of the stent.

Claim 6 (previously added): The apparatus of claim 5 wherein the stent has been predilated to accept the portion of the selected length of the exitable lumen guide wire sheath and then crimped to capture the portion of the selected length of exitable lumen guide wire sheath in the stent.

Claims 7-13 (canceled).